14

War Department
LIBRARY

THE AMERICAN ARCHITECT AND BUILDING NEWS

VOL LVI

APRIL - JUNE

* 1897 *

BOSTON
AMERICAN ARCHITECT AND BUILDING NEWS CO.
211 TREMONT STREET

HELIOTYPE

L.S. IPSEN, DEL.

NA 1
.A3

S. J. Parkhill & Co. Printers
Boston, U. S. A.

By Transfer
D. C. Public Library
JUN 4 - 1934

DISTRICT OF COLUMBIA PROPERTY
TRANSFERRED FROM PUBLIC LIBRARY

THE AMERICAN ARCHITECT AND BUILDING NEWS

INDEX TO VOLUME LVI.

APRIL—JUNE, 1897.

Academicians on the Tariff on Pictures. National, 17

ACCIDENT: —
Fall of a Soap Factory in New York, 89
Yerkes Observatory, Chicago. Fall of Floor at, 96

Acetylene Gas and English Fire Insurance, 8
Acropolis. Recent Discoveries on the, 8
Agreement. A Gent'emen's, 51
Aiken. Professional Endorsement of W. M., Supervising Architect, 38
" Supervising Architect. Resignation of Mr., 42
Amalfi. Gardens at, 35
Ambir. Deserted City of, 24
American Archæological Institute at Rome, 66
" and French Birth-rates, 26
" Iron. Exportation of, 26
" " in France. Chance for, 58
" *Journal of Archæology. The*, 89
" Plumbing Practice. A Book on, 55
" School of Classical Studies in Rome. Fellowships of, 1
" Trout in Europe, 82
Americans at the École des Beaux-Arts, 74
Amsterdam The Royal Palace, 96
Analyses of the Upper Atmosphere, 34
Anderson on the Registration of Architects. Dr., 91
Andrée Balloon. The, 16

ANECDOTES: —
Dangerous Relic of the Siege of Paris, 96
Divination *vs.* Geology, 96
Striking a Balance, 24
Wren and the Roof-truss. Sir C., 24

"*Animal Symbolism in Ecclesiastical Architecture*," 14
Arc de Triomphe, Paris. Condition of the, 40
Archæological Institute at Rome. American, 66

ARCHÆOLOGICAL: —
Ambir. Deserted City of, 24
Aztec Manuscript. Alleged Discovery of, 18
Ceylon's Vast Ruins, 54
Corinth Explorations abandoned, 17
Indian Mounds in Louisiana, 14
Iron used in the Parthenon, 10, 23
Pharaoh's Palace found, 40
Pueblo Architecture, 19, 59
Statue of Poseidon. Bronze, 48

Archæology. The American Journal of, 89
Architect for the New York Hall of Records, 57, 97
" Office of the Supervising, 17
" Resignation of Mr. Aiken, Supervising, 42
Architect's Office. Raid on the Supervising, 10
Architects' License Bill in Chicago, 29
" Lien, 47
" Registration of, 91
Architectural Club's Exhibition. Boston, 26
" Design at Cornell. New Chair of, 66
" Photographs for Boston Public Library, 25
"*Architecture. Animal Symbolism in Ecclesiastical*," 14
" Pueblo, 19, 59
" *The Story of*," 30
Art et Décoration, 82
" League of the United States. The Public, 41
" Proposed Tariff on Works of, 1
" Protests against the Tariff on, 17
Artists and Government Aid. French, 41
Arts and Crafts Exhibition, Boston, 13, 21, 26, 58
Asbestic and Asbestos, 96
Asbestos and Asbestic, 96
Asymmetry in Mediæval Architecture, 58
Atmosphere. Analyses of the Upper, 34
Aztec Manuscript. Alleged Discovery of, 18

"Bacchante" at the Metropolitan Museum. The, 88
Balloon. The Andrée, 16
" Great Height reached by a, 2
Ballooning. Politico-Economic Effects of, 90

BALTIMORE: —
Census of Buildings, 63
"Winan's Row" of Model Tenements, 40, 46

Barbarossa on the Kyffhauser Monument to William I, 2
Bartholomew the Great, London. Church of St., 27
Bath-houses in Chicago, 29
Bazaar Fire, Paris. The Charity, 49
Bazin's Roller-boat, 26
Beaux-Arts. Americans at the École des, 74
" " Architects. Society of, 7
" " " on Competitions. Society of, 63
" " Women at the École des, 42, 89
Bicycle Regulations in Europe, 94
Bidder. Rights of the Lowest, 57
Birth-rates. French and American, 26
Blondel, Architect. Death of Paul, 90
Boat. Bazin's Roller-, 26
Bomb-shell embedded in a Paris House, 96
Borgia Apartments of the Vatican. The, 8

BOSTON: —
Arts and Crafts Exhibition, 13, 21, 26, 58
Brazer Building Cornice. The, 58
Building Law. Changes in the, 65

BOSTON: —
Common and the Subway Stations. The, 42
Competition Compact. A, 51
Cornices. The Regulation of, 73
Photographs for the Public Library, 25
School-houses to be Fireproofed, 65
Shaw Monument. The Col. R. G., 74
Stuart Tablet. The Gilbert, 88

Bowling Green Building, New York. The, 33
Bridges. The longest, 64
Brussels International Exhibition, 62
" A Light-house in, 48
Buffington and the Invention of the Steel Skeleton. Mr. L. S., 18
Builders for Estimates. Paying, 57
Building Law. Changes in the Boston, 65
" Material. Present Low Prices of, 33
" Statistics for 1896. New York, 89
Buildings in Baltimore. Census of, 63
Burgesses. Site of the House of, 24

Cabildo, New Orleans. The, 14
Canada. Letters from, 76
Canterbury Cathedral, 56
Carmaux. Failure of the Socialist Experiment at, 82, 98
Cast-iron Columns and the Insurance Companies, 89
" Lead for Roofing, 26
Catacombs. New Use for the Paris, 72
"*Cathedral Church of Salisbury. The*," 31
Cathedral. Canterbury, 56
" Panic in Pisa, 88
Cement-makers' protest against the Tariff, 81
Census of Buildings in Baltimore, 63
Central Park, New York. Suggested "Plaza" in, 81
Ceylon's Vast Ruins, 54
Charity Bazaar Fire, Paris, 49

CHICAGO: —
Architects' License Bill, 29
Bath houses, 29
Competition Compact. A, 51
Exhibitions, 29
Letters from, 29, 93
Post-office. Demolition of the old, 73
Yerkes Observatory Accident, 96

Church of St. Bartholomew the Great, London, 27
" Towers. Water-tanks in, 72
Clapboarding. Colonial, 104
Cleveland's Enlargement of the Forest Reservations. Congress and President, 1
Coal-dust a Dangerous Element, 104
" mining in France. Failure of Coöperative, 98
Collapse of a New York Soap-factory, 89
Collection. A Madman's, 24
Colonial Clapboarding, 104
" Museum. The Van Cortlandt, 98
Colorado's Big Tunnel, 80
Columbia College. Machinists' Strike at, 9, 34
Commission. A Question of, 48
Common and the Subway Stations. Boston, 42
Compacts. Some recent Competition, 51

COMPETITIONS: —
Compacts. Some recent, 51
Mexican Federal Palace, 66
Passaic County Court-house, 56
Society of Beaux-Arts Architects on, 63

Concrete, 104
" Gardens in Italy, 11, 35, 53
" at the Pittsburgh Fire, 65, 70, 72, 79, 86, 103
Congress and President Cleveland's Enlargement of Forest Reservations, 1
Constitution. Lien Laws and the, 88
Contractors for Estimates. Paying, 57
" Workmen as, 16
Cooling Rooms with Liquefied Gases, 40
Coöperative Coal-mining in France. Failure of, 98
" Contract in New Zealand. The, 16
" Experiment at Carmaux, 82, 98
Corinth. Abandonment of Explorations at, 17
" Bronze Statue of Poseidon found near, 48
Cornell. Architectural Design at, 66
Cornice of the Brazer Building, Boston. The, 58
Cornices in Boston. Regulation of, 73
Court-house Competition Case. Passaic County, 56
Courts. Official Experts for the, 97
Crafts Exhibition, Boston. Arts and, 13, 21, 26, 58
Curves in Mediæval Architecture, 58

Dabney, Architect. Death of W. H., 42
Damage Suit lost. A, 37
Damp Rooms. Test for, 16
Dangerous Smoke-pipes, 40
Daulatabad Fort, India, 16
Debs Scheme for a Populistic Commonwealth. The, 50
Deforestation in this Country. Progress of, 49
" and Forest Reserves, 48
Design for the New York Hall of Records, 57, 97
Divination *vs.* Geology, 96
Duty on Cement. Proposed, 81
" " Plate-glass. Proposed, 90
Dynamite. Storage of, 72

École des Beaux-Arts. Americans at the, 74
" " " Women at the, 89
Education. Narrowing Influences of Technical, 85
Egypt. New Museum for, 64

Electric Arc. Painting with the, 2
" Power from the St. Lawrence, 88
Eliot, Landscape-Architect. Death of Charles, 1
Energy from Volcanic Heat, 88
Engine. The Turbine Marine, 74

ENGINEERING:—
Colorado's big Tunnel, 80
Mississippi Levee System, 9
Tunnel at Gravehals, Norway, 48

Estimates. Paying Builders for, 57
Europe. Activity of Structural Metal in, 97
" American Trout in, 82
" Chance for American Iron in, 58, 97
European Bicycle Regulations, 94

EXHIBITIONS:—
Arts and Crafts Exhibition, Boston, 13, 21, 26, 58
Brussels International, 62
Champs Elysées, 61
Chicago, 29

Experiment at Carmaux. Failure of the Socialist, 82, 98
Experts for the Courts. Official, 97
Explorations at Corinth abandoned, 17
Exportation of American Iron, 26
Extra Work as a Waiver of the Time-Limit, 10

Factory in New York. Collapse of a Soap, 89
Failure. Another Model Tenement, 40, 46
" of Coöperative Coal-Mining in France, 98
" " " Experiment at Carmaux, 82, 98
Federal Palace Competition. Mexican, 66
Fellowships of American School of Classical Studies in Rome, 1
Fire. Lateral Heat spread by, 16
" Service for Boston. Proposed Salt-water, 2
Fireproof Buildings at the Pittsburgh Fire, 65, 70, 72, 79, 86, 103
" " and Rents, 66
" Tests in New York, 45
Fire-Risks. A new Ruling on, 18

FIRES:—
Fire at Pittsburgh, Pa. A great, 49
Horne Buildings, Pittsburgh, 65, 70, 72, 79, 86, 103

Flooring Material. Papyrolith, A, 22
Floors at the Pittsburgh Fire. Concrete and other, 65, 70, 72, 79, 86, 103
Flume. A Redwood, 64
Forest Reservations. Congress and President Cleveland's Enlargement of the, 1
" Reserves and Deforestation, 48
Forestry Committee. Report of the, 89
" Division on the Pine Supply. Chief of the, 49
" Question here and abroad, 73
Forests and Rain *vs.* Sheep, 89
Fort. Extraordinary Hindoo, 16
Fountain for Stettin. A Monumental, 6
France. Chance for American Iron in, 58
Fraser, Architect. Death of W. S., 42
French and American Birth-rates, 26
" Coöperative Coal-Mines a Failure, 98
" Governmental Patronage of Artists, 41
" Inquiry into Mine Magazines, 72
" Journal, *Art et Décoration*, 82

Gardens. Three Mediterranean, 11, 35, 53
Gas a Crude Mineral. Natural, 16
Generaliffe. Garden of the, 53
"Gentlemen's Agreement. A," 51
Geology *vs.* Divination, 96
Georgia Pine, 97
German Olympia. Scheme for a, 34
Germany. Large Landholders in, 8
Glass under the new Tariff. Plate-, 81, 91
" makers' Experiment at Carmaux. Failure of the, 82
Goodyear on Curves in Mediæval Architecture. W. H., 58
Governmental Patronage of French Artists, 41
Granada, 53
Gravehals Tunnel. The, 48

Hall of Records, New York. Architect for the, 57, 97
Heat. Energy from Volcanic, 88
" Spread Laterally by Fire, 16
High Buildings. Wind-pressure on, 67
Hindoo Fort. Extraordinary, 16
Horne Building, Pittsburgh, Pa. Burning of the, 65, 70, 72, 79, 86, 103
House of Burgesses. Site of the, 24
"*How to build a Home*," 5

Illinois Trust and Savings Building, Chicago, 93
Illuminant. Sulphate of Zinc as an, 56
Illustrated Advertising Pages. Our, 8
Indian City. A Deserted, 24
" Mounds in Louisiana, 14
Insurance. Acetylene gas and English Fire, 8
" Companies and Cast-Iron Columns, 89
International Exhibition at Brussels, 62
Invention of the Steel Skeleton. Mr. L. S. Buffington and the, 18
Iron. Exportation of American, 26
" Framing. The Life of, 73
" in France. Chance for American, 58, 97
" used in the Parthenon, 10, 23
" " " Purifying Water. Metallic, 77
Ironwork. Painting, 93
Italy. Great Landslip in, 8

Journal of Archæology. The American, 89

Kyffhaüser Monument to William I. Barbarossa on the, 2
" Mountain. Proposed Athletic Arena on the, 34

Labor Parliament. Col. Waring's, 25
" Troubles, 1
Landholders in Germany. Large, 8
Landslip in Italy. Great, 8
Lateral Spread of Heat by Fire, 16
Lead for Roofing. Cast *vs.* rolled, 26
League of the United States. The Public Art, 41

LEGAL:—
Architects' License Bill. Chicago, 29
" Lien, 47
Berkley *vs.* Bunnecke, 37
Experts for the Courts. Official, 97
Extra Work as a Waiver of the Time-Limit, 10
Fire-risks. A new Ruling on, 18
Foley *vs.* Manufacturers' and Builders' Fire Insurance, 6, 18
Lien Laws and the Constitution, 88
Natural Gas a Crude Mineral, 16
Passaic County Court-house Competition, 56
Party-wall Cases, 22
Pennell *vs.* Sickert, 40
Question of Commission. A, 48
Suit for Damages lost, 37
Time in Contracts, 15
Wages fixed by Ordinance Unconstitutional, 88
Waiver by Parol, 15

Letter from Chicago, 29, 63
" " Canada, 76
" " New Orleans, 14
" " Paris, 61
Levee System. Mississippi, 9
Libel. Joseph Pennell's Suit for, 40
Library, New York. New Public, 66
" Photographs for Boston Public, 25
License Bill. Chicago Architects', 29
Licensing Architects, 29, 91
Lien Laws and the Constitution, 88
Liens. Architects', 47
Life of Iron Framing. The, 73
Light-house in Brussels. A, 48
Lime as a Test for Dampness, 16
Liquefied Gases used for Cooling Rooms, 40
Loan Swindle. The Building Mortgage, 40
Log-rafting on the Pacific, 40

LONDON:—
Church of St. Bartholomew the Great, 27

Longest Bridges. The, 64
Lockouts and Strikes in Massachusetts, 50
Lowest Bidder. Rights of the, 57
Low Prices of Building Materials. Present, 33
Lumber. The Tariff on, 90

Machinists' Strike at Columbia College, New York, 9, 34
Madman's Collection. A, 24
Magazines for High Explosives, 72
Manuscript. Alleged Discovery of Aztec, 18
Massachusetts Strikes and Lockouts, 50
Mediæval Architecture. Curves in, 58
Mediterranean Gardens. Three, 11, 35, 53
Memorial. The Gilbert Stuart, 88
Metallic Surfaces. Painting, 93
Metals. United States Tests of, 34
Metropolitan Museum accepts the "Bacchante," 88
Mexican Federal Palace Competition, 66
Mineral. Natural Gas a Crude, 16
Missions of the Pacific Coast. Spanish, 75
Mississippi Levee System, 9
Model Tenement Failure. Another, 40, 46
" " Profit in, 46
Moisture on the Strength of Stone. Effect of, 34
Mortgage Loan Building Swindle. The, 41
Mounds in Louisiana. Indian, 14
Museum for Egypt. New, 64
" The Van Cortlandt Colonial, 98

Nails. Rusting of Shingle, 66
Narrowing Influences of Technical Education, 85
Natural Gas a Crude Mineral, 16
Nero as a Builder, 24
New Orleans. Letter from, 14

NEW YORK:—
"Bacchante." The, 88
Bowling Green Building. The, 33
Building Statistics for 1896, 89
Central Park. Suggested "Plaza" in, 81
Collapse of a Soap Factory, 89
Competition Compact. A, 51
Fireproofing Tests, 45
Hall of Records. Architect for the 57, 79
Office-buildings. Overgrowth of, 33
Public Library. The new, 66
Sorting Refuse for Profit, 50
Street Noises, 66
Strike at Columbia College. Machinists', 9, 34
Waring's Labor Parliament. Col., 25

New Zealand. The Coöperative Contract in, 16
Noises in New York Streets, 66
North Carolina Cities. Water-supply of, 96

OBITUARY:—
Blondel. Paul, Architect, 90
Dabney. W. H., Architect, 42
Fraser. W. S., Architect, 42
Patton. S. M., Architect, 42
Worthen. W. E., Engineer, 25

Observatory Accident. The Yerkes, 96
Office-buildings in New York. Overgrowth of, 33
Official Experts, 97
Olympia. Scheme for a German, 34
Overgrowth of Office-buildings in New York, 33

Pacific Coast. Spanish Missions of the, 75
" Rafting Logs on the, 40
"Painting" with the Electric Arc, 2
" on Metallic Surfaces, 93
Palace, Amsterdam. The Royal, 96
" Competition. Mexican Federal, 66
" found. A Pharaoh's, 40
Panic in Pisa Cathedral, 88
Papyrolith, a Flooring Material, 22

PARIS:—
Americans at the École des Beaux-Arts, 74
Arc de Triomphe. The, 40
Catacombs. New Use for the, 72
Charity Bazaar Fire. The, 49
Dangerous Relic of the Siege. A, 96
Letter from, 61
Place de la Concorde, 81
Salon du Champ de Mars, 91
" des Champs Elysées, 16, 61
Women admitted to the École des Beaux-Arts, 42, 90

Paris *Salons*. The, 16, 61, 91
Parliament. Col. Waring's Labor, 25
Parthenon. Iron used in the, 10, 23
Party-wall Cases, 22
Passaic County Court-house Competition Case. The, 56
Paterson, N. J. Court-house Competition, 56
Patton, Architect. Death of S. M., 42
Paying Builders for Estimates, 57
Petrifite, 56
Pharaoh's Palace found. A, 40
Phonograph. A new, 59
Photographs for Boston Public Library, 25
Pine Supply. Exhaustion of the White, 97
" Trees. Our Disappearing, 49
" " for Profit. Planting, 49, 98
Pisa Cathedral. Panic in, 88
Pittsburgh Fire. The Great, 49, 65, 70, 72, 79, 86, 103
Place de la Concorde, Paris, 81
Planting Trees for Profit, 49, 98
Plate-glass in the Tariff, 81, 90
"Plaza" in Central Park, New York, suggested, 81
Plumbing Practice. A Book on American, 55
Politico-Economic Effects of Ballooning, 90
Poseidon found near Corinth. Bronze Statue of, 48
Post-office. Demolition of the old Chicago, 73
Power from the St. Lawrence. Electric, 88
Presidential Mansion Question. The, 50
Pressure of the Wind on High Buildings, 67
Prices of Building Materials. Present Low, 33
Prince Valguanera's Collection, 24
Prison of New York. The new City, 6
Profit in Model Tenements, 46
" " Tree-planting, 49, 98
Profits. Sculptors', 64
Protest against the Tariff. Cement-makers', 81
Public Art League of the United States, 41
" Library, New York. The new, 66
Pueblo Architecture, 19, 59
Purification of Water by Metallic Iron, 77
Puzzolana, 99

Question of Commission. A, 48

Rafting Logs on the Pacific, 40
Rain and Forests *vs.* Sheep, 89
"*Rathaus zu Zerbst*," 5
Records. Design for the New York Hall of, 57, 97
Redwood Flume. A, 64
Refrigeration, 28
Refuse sorted for Profit in New York, 50
Registration of Architects. The, 91
" Question in Canada. The, 76
Rents and Fireproof Building, 66
Report of the Forestry Committee, 89
Resignation of Mr. Aiken, Supervising Architect, 42

REVIEWS:—
"*Animal Symbolism in Ecclesiastical Architecture*," 14
"*Cathedral Church of Salisbury. The*," 31
"*Entwässerungs-Anlagen amerikanischer Gebäude*," 55
"*Story of Architecture. The*," 30

Rights of the Lowest Bidder, 57
Roller-boat. Bazin's, 26

ROME:—
Borgia Apartments of the Vatican, 8
Fellowships of American School of Classical Studies in, 1
Nero's Building in, 24
School of the American Archæological Institute, 66

Roofing. Cast *vs.* Rolled Lead for, 26
Rotch Scholarship Examination. Result of the, 50
Ruins in Ceylon, 54
Russian Theatre. Competition for a, 2
Rusting of Shingle Nails, 66

St. Bartholomew the Great, London. Church of, 27
" Lawrence. Electric Power from the, 88
" Louis Tornado. Effects of the recent, 67
"*Salisbury. The Cathedral Church of*," 31
Salon des Champs Elysées, 61
" du Champ de Mars, Paris, 91
" The Paris, 16
Salt in Sand. To detect, 40
" water Fire Service for Boston. Proposed, 2
Sand. To detect Salt in, 40

SANITARY:—
Purification of Water by Metallic Iron, 77
Test for Damp Rooms, 16
Water-supply of North Carolina Cities, 96

Scholar. The new Rotch Travelling-, 50
School of the American Archæological Institute, 66
" " Classical Studies in Rome. Fellowships of American, 1
" houses to be Fireproofed. Boston, 65
Sculptors' Profits, 64
See-saw. A Giant, 80
Shaw Monument, Boston. The Col. R. G., 74
Sheep *vs.* Forests and Rain, 89
Shingle Nails. Rusting of, 66
Smoke-pipes. Dangerous, 40
Smuggling by Balloon, 90
Soap Factory in New York. Collapse of a, 89
Socialist Experiment at Carmaux a Failure, 82, 98
Society of Beaux-Arts Architects on Competitions, 63
Sorting Refuse for Profit in New York, 50
Spanish Missions of the Pacific Coast. The, 75
Spruce, 97
Squares. The real Use of Public, 81
Statics of Structures, 43, 83
Statistics for 1896. New York Building, 89
Statue of Poseidon. Bronze, 48
Steamfitters' Strike at Columbia College, 9, 34
Steel-cage Construction. Viollet-le-Duc on, 32
" skeleton. Mr. L. S. Buffington and the Invention of the, 18
Stone. Effect of Moisture on the Strength of, 34
Storage of Dynamite, 72
"*Story of Architecture. The*," 30

Street Noises in New York. Controlling, 66
Strength of Stone. Effect of Moisture on the, 34
Strike at Columbia College, New York. Machinists', 9, 34
Strikes and Lockouts in Massachusetts, 50
" in the West. Threatened, 9
Structures. Statics of, 43, 83
Stuart Tablet, Boston. The Gilbert, 88
Subway Stations and Boston Common, 42
Suit for Damages lost, 37
Sulphate of Zinc, a new Illuminant, 56
Sunday-car Question in Toronto, 76
Supervising Architect. Office of the, 17
" Architect's Office. The Raid on the, 10
" Architect. Resignation of Mr. Aiken, 42
Swain on Technical Education. Professor, 85
Swindle. The Mortgage Loan Building, 41
"*Symbolism in Ecclesiastical Architecture. Animal*," 14

———

Tablet, Boston. The Gilbert Stuart, 88
Tanks in Church Towers. Water, 72
Taormina. Gardens at, 11
Tariff on Art and the National Academy, 17
" " " Protests against the 1, 17
" " Cement. Protest of Cement-makers against, 81
" " Lumber, 90
" " Plate-glass, 81, 90
" by Balloon. Evading the, 90
Technical Education. Narrowing Influences of, 85
Tenement Failure. Another Model, 40, 46
Tenements. Profit in Model, 46
Test for Damp Rooms, 16
Tests. Fireproof, 45
" of Metals, etc. U. S., 44
Theatre. Competition for a Russian, 2
Three Mediterranean Gardens, 11, 35, 53
Time in Contracts, 15
Tombs and their Tenants, 56
Tornado. Effects of the St. Louis, 67
Toronto. Sunday-car Question in, 76
Towers. Water-tanks in Church, 72
Tree-planting for Profit, 49, 98
Trout in Europe. American, 82
Truss. Sir C. Wren and the Roof, 24
" Theory of the, 53
Tunnel. Colorado's big, 80
" at Gravehals, Norway, 48
"*Turbinia*." The, 74

———

Unconstitutionality of Wages fixed by Ordinance, 88

———

Van Cortlandt Colonial Museum. The, 98
Vatican. The Borgia apartments of the, 8
Viollet-le-Duc as a Professor, 80
" " " on Steel-cage Construction, 32
Violence as a Means of bettering the Workingman, 50
Volcanic Heat. Energy from, 88

———

Wages fixed by Ordinance are Unconstitutional, 88
Waiver by Parol, 15
" of the Time-limit. Extra Work as, 10
Waring on the Profit in sorting Refuse, 50
Waring's Labor Parliament. Col., 25
WASHINGTON, D. C.:—
Presidential Mansion Question. The, 50
Water purified by Metallic Iron, 77
" supply of North Carolina Cities, 96
" tanks in Church Towers, 72
White House Question. The new, 50
" Pine Supply. Exhaustion of the, 97
William I. Barbarossa on the Kuffhauser Monument to, 2
Winan's Row, Baltimore, 40, 46
Wind-pressure on High Buildings, 67
Women at the École des Beaux-Arts, 42, 89
Workingman by Violence. Bettering the Lot of, 50
Workmen as Contractors, 16
Worthen, Engineer. Death of W. E., 25
Wren. Anecdote of Sir C., 24

———

Yerkes Observatory. Accident at the, 96

———

Zinc, a new Illuminant. Sulphate of, 56

ILLUSTRATIONS.

[*The figures refer to the number of the journal, not to the page, and the Edition is indicated in italic abbreviation. The abbreviation "Adv." denotes that the illustration was published on an advertising page, common to all the editions.*]

APARTMENT-HOUSES.

Apartment-house, Greenough Ave., Jamaica Plain. Arthur Wallace Rice, Architect, 1119 (*Reg.*)

DETAILS.

Boudoir Ceiling: Stafford House, St. James's. Mansion of the Duke of Sutherland, K. G. Sir Charles Barry, Architect, 1115 (*Int.*)
Chapel in the Court-yard of San Pietro in Montorio, Rome. Donato Bramante, Architect, 1111 (*Reg.*)
Church of the Madonna della Steccata, Parma, Italy. Bernardino Zaccagni, Architect, 1114 (*Reg.*)
" " " Val de Grace, Paris, France. Gabriel le Duc, Architect of the Dome, 1111 (*Reg.*)
"COOMBE CROFT," NORBINGTON:—
Music-room Bay. Arnold Mitchell, Architect, 1115 (*Int.*)
New Porch and Boudoir Bay. Arnold Mitchell, Architect, 1115 (*Int.*)
Das Kaiser Denkmal auf der Schlossfreiheit zu Berlin. Nördlicher Pavillon mit der Quadriga von Johannes Götz, 1117 (*Int.*)
Detail of Entrance to the Convent of Santo Espiritu, Salamanca, Spain. Alonzo Berruguete, Architect, 1110 (*Reg.*)
" " Terra-cotta Work, Brazer Building, Boston, Mass.: 2 Plates. Cass Gilbert, Architect, 1117 (*Reg.*)
Details of Main Court-yard Fronts of the Rathhaus, Hamburg, Ger.: 3 Plates, 1122 (*Int.*)
Door of the Church of St. Michael, Lescure, Tarn-et-Garonne, France, 1120 (*Adv.*)
Doorway of the Cathedral, Como, Italy, 1111 (*Adv.*)
" " Notre Dame du Port, Clermont-Ferrand, France, 1122 (*Adv.*)
Entrance Bay: York Hall, New Haven, Conn. Grosvenor Atterbury, Architect: 2 Plates, 1120 (*Reg.*)
" to the Old Episcopal Palace, Frejus, France, 1118 (*Reg.*)
" " Phelps Hall, New Haven, Conn. C. C. Haight, Architect, 1114 (*Imp.*)
" " the Tomb of Napoleon, Chapelle des Invalides, Paris, France. L. T. J. Visconti, Architect; F. J. Duret, Sculptor, 1118 (*Reg.*)
LIBRARY OF CONGRESS, WASHINGTON, D. C.:—
Bronze Door, "Tradition." Olin L. Warner, Sculptor, 1113 (*Imp.*)
Corridor of Special Reading-room, 1113 (*Int.*)
Detail of Main Staircase, 1111 (*Int.*)
" " the Rotunda, 1112 (*Int.*)
East Corridor, 1121 (*Imp.*)
Interior of Dome over Rotunda, 1115 (*Int.*)
Rotunda Gallery, 1121 (*Reg.*)
Senate Reading-room, 1113 (*Reg.*)
Southeast Pavilion, 1111 (*Int.*)
Southwest Gallery, 1119 (*Imp.*)
Stairway leading to Rotunda Gallery, 1120 (*Int.*)
New Tower for Church of St. Martin, Liskeard, Cornwall, Eng. H. P. Burke-Downing, Architect, 1112 (*Int.*)
Nicolaikirche, Potsdam, Prussia, 1118 (*Reg.*)
Die Pia della Fraternità dei Laici in Arezzo, Italy, 1121 (*Int.*)
Porch of the Cathedral of St. Etienne, Bourges, France, 1122 (*Imp.*)
Porte Cochère: House of E. T. Gerry, 61st St. and 5th Ave., New York, N. Y. R. M. Hunt, Architect, 1110 (*Imp.*)
Radcliffe Library, Oxford, Eng. James Gibbs, Architect, 1122 (*Reg.*)
Sheffield Municipal Buildings, Doorway and Columns in Dining-hall. E. W. Mountford, Architect, 1122 (*Int.*)
St. Mary's Church, Cartmel, Eng. Sketches by E. Eldon Deane, 1116 (*Reg.*)

DOMES.

Chapel in the Court-yard of San Pietro in Montorio, Rome. Donato Bramante, Architect, 1111 (*Reg.*)
Church of the Madonna della Steccata, Parma, Italy. Bernardino Zaccagni, Architect, 1114 (*Reg.*)
" " " Val de Grace, Paris, France. Gabriel le Duc, Architect of the Dome, 1111 (*Reg.*)
Nicolaikirche, Potsdam, Prussia. Schinkel & Persius; Stüler & Prüfer, Architects, 1118 (*Adv.*)
Radcliffe Library, Oxford, Eng. James Gibbs, Architect, 1122 (*Reg.*)

DWELLINGS.

Additions to "Stadacona," Stamford Hill, Eng. Louis Ambler, Architect, 1117 (*Int.*)
"The Cliffs," Keene Heights, Adirondacks, N. Y. R. D. Kohn, Architect, 1115 (*Reg.*)
House for F. Danne, Bristol, R. I. View from Harbor. Clarke & Spaulding, Architects, 1121 (*Reg.*)
" " F. A. Neubauer, Clifton, O. Harry Hake, Archt., 1119 (*Adv.*)
" " Franksford Trull, Woburn, Mass. S. J. Brown, Architect, 1122 (*Reg.*)
" " Oliver Prescott, Jr., Dartmouth, Mass. W. G. Rantoul, Architect, 1110 (*Reg.*)
" " W. S. Nott, Minneapolis, Minn. Long & Kees, Architects, 1122 (*Reg.*)
Restauration du Château de Montal, Lot, France: 2 Plates, par MM. Boutron et Schoelkopt, 1110 (*Int.*)
Sketch for a Country House. Frank A. Hays, Architect, 1120 (*Imp.*)
Stafford House: Garden Front, St. James's, Mansion of the Duke of Sutherland, K. G. Sir Charles Barry, Architect, 1116 (*Int.*)

ECCLESIASTICAL.

Apsidal Treatment, 1112, 1113, 1119 (*Reg.*)
Chapel for Jekyl Island, N. Y. Constable Bros., Archts., 1122 (*Reg.*)
" Streatham Cemetery, Eng. W. Newton Dunn, Architect, 1117 (*Int.*)
Church at Vandergrift, Pa. Alden & Harlow, Archts., 1115 (*Reg.*)
" of St. Peter Hornsey, N. W. View. James Brooks & Son, Architects, 1121 (*Int.*)
" " S. Stefano, Florence, Italy, 1112 (*Reg.*)
" Porch, Cley-next-the-Sea, Eng., 1118 (*Int.*)
Detail of Entrance to the Convent of Santo Espiritu, Salamanca, Spain. Alonzo Berruguete, Architect, 1110 (*Reg.*)
Dei Pia della Fraternità dei Laici in Arezzo, Italy, 1121 (*Int.*)
Group of English Churches, 1115 (*Adv.*)
" " Italian Churches, 1121 (*Adv.*)
Jacobkirche, Göttingen, Hanover, 1113 (*Int.*)
New Synagogue, Cardiff, Wales. Delissa Joseph, F. R. I. B. A., Architect, 1117 (*Int.*)
" Tower for Church of St. Martin, Liskeard, Cornwall, Eng., 1112 (*Int.*)
Porch of the Cathedral of St. Etienne, Bourges, France, 1122 (*Imp.*)
Roman Catholic Cathedral, Hartford, Conn. Patrick C. Keely, Architect, 1116 (*Imp.*)
Salisbury Cathedral: Choir and Nave, looking West, 1114 (*Int.*)
Spanish Mission Buildings on the Pacific Coast, 1119 (*Reg.*)
St. John's Catholic Church, Johnstown, Pa. Beezer Bros., Archts., 1115 (*Reg.*)
Sta. Maria della Pieve, Arezzo, Italy, 1112 (*Reg.*)
" " del Popolo, Rome, Italy. Baccio Pintelli, Architect, 1119 (*Reg.*)
St. Mary's Priory Church, Cartmel, Eng. Drawn by E. Eldon Deane, 1116 (*Reg.*)
" Stephen's Church, at Fall River, Mass. Cram, Wentworth & Goodhue, Architects, 1115 (*Reg.*)
Tower of the Garnisonkirche, Potsdam, Prussia. Philipp Gerlach, Archt., 1112 (*Imp.*)
" " " Heiligen Geist-Kirche, Potsdam, Prussia. Johann Friedrich Grael, Architect, 1112 (*Int.*)
WINCHESTER CATHEDRAL:—
The Choir, 1110 (*Int.*)
" Great Screen, 1112 (*Int.*)
South Aisle, looking West, 1111 (*Int.*)

EDUCATIONAL.

Dormitories of the University of Pennsylvania, Philadelphia, Pa., 2 Plates. Cope & Stewardson, Architects, 1115 (*Imp.*)
"Elizabeth" College, Charlotte, N. C. J. A. Dempwolf, Archt., 1115 (*Adv.*)
Proposed Public School Building for the Township of Radnor, Pa. David Knickerbacker Boyd, Architect, 1123 (*Reg.*)
York Hall, New Haven, Conn., 1120 (*Reg.*)

FOUNTAINS.

Grand Cascade, Villa Aldobrandini, Frascati, Italy, 1110 (*Adv.*)
Monumental Fountain for Stettin, Prussia. Ludwig Manzel, Sculptor, 1110 (*Adv.*)

GELATINE.

Cabildo, New Orleans, La., 1110 (*Int.*)
Details of Main Court-yard Fronts of the Rathhaus, Hamburg, Ger.: 3 Plates, 1122 (*Int.*)
Entrance to Phelps Hall, New Haven, Conn. C. C. Haight, Architect, 1114 (*Imp.*)
"Glorification of Joan of Arc." A Fire Etching. By J. W. Fosdick, 1116 (*Int.*)
House of Nobles, Stockholm, Sweden. S. & J. de la Vallée, Architects, 1118 (*Int.*)

Inner Side of the Königsthor, Stettin, Prussia. Gerhard C. de Walrawe, Architect, 1119 (*Imp.*)

Jacobkirche, Göttingen, Hanover, 1113 (*Int.*)

LIBRARY OF CONGRESS, WASHINGTON, D. C.: —

Bronze Door, "Tradition." Olin L. Warner, Sculptor, 1113 (*Imp.*)

Corridor of Special Reading-room, 1113 (*Int.*)

Detail of Main Staircase, 1111 (*Int.*)

" " the Rotunda, 1112 (*Int.*)

East Corridor, 1121 (*Imp.*)

Interior of Dome over Rotunda, 1115 (*Int.*)

Southeast Pavilion, 1111 (*Int.*)

" View of the Library, 1111 (*Imp.*)

Southwest Gallery, 1119 (*Imp.*)

Stairway leading to Rotunda Gallery, 1120 (*Int.*)

Western Front of the Library, 1117 (*Imp.*)

New Academy of Fine Arts, Dresden, Saxony. Constantin Lipsius, Architect, 1114 (*Int.*)

" York Life Building. Jenney & Mundie, Architects, 1118 (*Imp.*)

Outer Side of the Königsthor, Stettin, Prussia. Gerhard C. de Walrawe, Architect, 1119 (*Int.*)

Porte Cochère: House of E. T. Gerry, 61st St. and 5th Ave., New York, N. Y. R. M. Hunt, Archt., 1110 (*Imp.*)

Pulpit in the Cathedral, Trier, Prussia, 1118 (*Int.*)

Tower of the Garnisonkirche, Potsdam, Prussia. Philipp Gerlach, Archt., 1112 (*Imp.*)

" " " Heiligen Geist - Kirche, Potsdam, Prussia. Johann Friedrich Grael, Architect, 1112 (*Int.*)

Western Gate-tower on the Karlsbrück, Prague, Bohemia. Peter von Gmünd & Ottlin, Architects, 1121 (*Int.*)

INTERIORS.

Apsidal Treatment, 1112, 1113, 1119 (*Reg.*)

Claridge's Hotel: The Interior. By Ernest George & Yeates, 1120 (*Int.*)

Church of S. Stefano, Florence, Italy, 1112 (*Reg.*)

Entrance Hall for Messrs. Foster & Cooper. A. Marshall, Architect, 1118 (*Int.*)

Interiors of Mrs. Watney's House, 49 Princes Gate, London, Eng. Ernest George & Yeates, Archts., 1120 (*Int.*)

LIBRARY OF CONGRESS, WASHINGTON, D. C.: —

Corridor of Special Reading-room, 1113 (*Int.*)

Detail of Main Staircase, 1111 (*Int.*)

" " the Rotunda, 1112 (*Int.*)

East Corridor, 1121 (*Imp.*)

Interior of Dome over Rotunda, 1115 (*Int.*)

Rotunda Gallery, 1121 (*Reg.*)

Senate Reading-room, 1113 (*Reg.*)

Southeast Pavilion, 1111 (*Int.*)

Southwest Gallery, 1119 (*Imp.*)

Stairway leading to Rotunda Gallery, 1120 (*Int.*)

New Board Room: The British Empire Mutual Life Assurance Co., London, Eng. Ernest Rüntz, Architect, 1119 (*Int.*)

Pulpit in the Cathedral, Trier, Prussia, 1118 (*Int.*)

Salisbury Cathedral: Choir and Nave, looking west, 1114 (*Int.*)

Sheffield Municipal Buildings: Reception and Dining Room. E. W. Mountford, Architect, 1121 (*Int.*)

Sta. Maria della Pieve, Arezzo, Italy, 1112 (*Reg.*)

Stafford House: Banqueting Hall, St. James's, Mansion of the Duke of Sutherland, K. G. Sir Charles Barry, Architect, 1113 (*Int.*)

" Grand Staircase, 1114 (*Int.*)

" Picture Gallery, 1113 (*Int.*)

Winchester Cathedral: The Choir, 1110 (*Int.*)

" " " Great Screen, 1112 (*Int.*)

" " South Aisle, looking west, 1111 (*Int.*)

LIBRARIES.

Competitive Design for the Case Memorial Library at Auburn, N. Y. Otto J. Gette, Architect, 1116 (*Adv.*)

LIBRARY OF CONGRESS, WASHINGTON, D. C.: —

Corridor of Special Reading-room, 1113 (*Int.*)

Detail of Main Staircase, 1111 (*Int.*)

" " the Rotunda, 1112 (*Int.*)

East Corridor, 1121 (*Imp.*)

Interior of Dome over Rotunda, 1115 (*Int.*)

Rotunda Gallery, 1121 (*Reg.*)

Senate Reading-room, 1113 (*Reg.*)

Southeast Pavilion, 1111 (*Int.*)

" View of the Library, 1111 (*Imp.*)

Southwest Gallery, 1119 (*Imp.*)

Stairway leading to Rotunda Gallery, 1120 (*Int.*)

Western Front of the L brary, 1117 (*Imp.*)

MERCANTILE.

Brazer Building, Boston, Mass. Cass Gilbert, Architect, 1117 (*Reg.*)

Business Premises, Hessle Road, Hull, Eng. Gelder & Kitchen, Archts., 1111 (*Int.*)

" " Holderness Road, Hull, Eng. Gelder & Kitchen, Archts., 1111 (*Int.*)

" " Newport, Eng. W. L. Griffiths, Architect, 1117 (*Int.*)

New Premises, Gold St., Northampton, Eng. S. J. Newman, Architect, 1116 (*Adv.*)

" York Life Building, Chicago, Ill. Jenney & Mundie, Architects, 1118 (*Imp.*)

Proposed Office-building for the Land Title & Trust Co., Philadelphia, Pa. Kennedy, Hays & Kelsey, Architects, 1122 (*Reg.*)

Store and Factory Building for Henry Heide, Hudson and Vandam Sts., New York, N. Y. De Lemos & Cordes, Architects, 1118 (*Reg.*)

MISCELLANEOUS.

Accessories of Landscape Architecture, 1110 (*Adv.*); 1111 (*Reg.*); 1113 (*Adv.*); 1114 (*Adv.*); 1118 (*Adv.*); 1119 (*Reg. and Adv.*)

Additions to the Ranelagh Club, Eng. Alfred Burr, Architect, 1121 (*Int.*)

Amphitheatre in the Boboli Garden, Florence, Italy. 2 Plates, 1119 (*Reg. and Adv.*)

Apsidal Treatment, 1112, 1113, 1119 (*Reg.*)

Avenue de Beaumont in the Park at Compiègne, France, 1114 (*Adv.*)

Campo Santo, Genoa, Italy, 1113 (*Adv.*)

Doors and Doorways, 1113 (*Reg.*); 1118 (*Reg.*); 1120 (*Adv.*); 1122 (*Adv.*)

Entrance Gate, and Gate Lodge for Woodlawn Cemetery, Everett, Mass. Wm. Hart Taylor, Architect, 1114 (*Reg.*)

" " Fota, near Cork. Arthur Hill, F. R. I. B. A., Architect, 1116 (*Int.*)

Esplanade, called "della Meridiana": Boboli Garden, Florence, Italy, 1113 (*Adv.*)

Garden House, Fota, near Cork. Arthur Hill, F. R. I. B. A., Architect, 1116 (*Int.*)

Gardens of the Alcazar, Seville, Spain, 1116 (*Reg.*)

El Generaliffe, Granada, Spain. Plan measured and drawn by Walter H. Kilham, 1116 (*Reg.*)

"Glorification of Joan of Arc": A Fire Etching. By J. W. Fosdick, 1116 (*Int.*)

Grain Silo at Greenwich. Aston Webb, Architect, 1117 (*Int.*)

Grand Hotel dei Capuccini, Amalfi, 1114 (*Reg.*)

Group of Old Colonial Buildings, 1117 (*Adv.*)

" " English Gardens, 1118 (*Adv.*)

" " Knockers, 1119 (*Adv.*)

" " Mantels, 1114 (*Adv.*)

" " Porches, 1121 (*Adv.*)

" " Sculpture at Washington, D. C., 1119 (*Adv.*)

Inner Court of the Generaliffe, Granada, Spain, 1116 (*Reg.*)

Interior Court in Zuñi, 1112 (*Adv.*)

Loggia in Front of the Casino del Papa, Vatican Garden, Rome. Pirro Ligorio, Architect, 1111 (*Reg.*)

Mediterranean Gardens, 1114, 1116 (*Reg.*)

New Buildings, Liverpool, Eng. R. Norman Shaw and J. F. Doyle, Architects, 1121 (*Int.*)

One of the Upper Terraces, Garden of the Generaliffe, Granada, Spain, 1116 (*Reg.*)

Places of Pilgrimage, 1114 (*Adv.*)

Pueblo Architecture, 1112 (*Adv.*)

Restauration du Château de Montal, Lot, France, par MM. Boutron et Schoelkopt, 2 Plates, 1110 (*Int.*)

Sketches in the Latin Quarter, Paris, France, 1111 (*Adv.*)

St. Peter's, as seen from the Vatican Garden, 1111 (*Reg.*)

Suggestion for Treatment of Tremont St. Mall at Park St. Corner in Connection with Subway Entrances. Wheelwright & Haven, Architects, 1115 (*Reg.*)

View in the Garden of the Academy of France at Rome, Italy, 1114 (*Adv.*)

" from the Grand Hotel dei Capuccini, Amalfi, Italy, 1114 (*Reg.*)

Western Gate-tower on the Karlsbrücke, Prague, Bohemia. Peter von Gmünd and Ottlin, Architects, 1121 (*Int.*)

A Zuñi Farm-house, 1112 (*Adv.*)

MONUMENTAL.

Das Kaiserdenkmal auf der Schlossfreiheit zu Berlin. Nördlicher Pavillon mit der Quadriga von Johannes Götz, 1117 (*Int.*)

Equestrian Statue of Gen. Faidherbe, Lille, France. M. Pujol, Architect, M. J. A. Mercié, Sculptor, 1120 (*Adv.*)

Inner Side of the Königsthor, Stettin, Prussia. Gerhard C. de Walrawe, Architect, 1119 (*Int.*)

Memorial Tomb to Sir Henry Oglander: Brading Church, Isle of Wight. J. C. Powell, Architect; H. A. Pegram, Sculptor, 1110 (*Adv.*)

Monumental Fountain for Stettin, Prussia. Ludwig Manzel, Sculptor, 1110 (*Adv.*)

Monument to President Carnot, Angoulême, France. M. Raoul Verlet, Sculptor; M. Deglane, Architect, 1122 (*Adv.*)

Outer Side of the Königsthor, Stettin, Prussia. Gerhard C. de Walrawe, Architect, 1119 (*Int.*)

Tomb of Cardinal Jacopo in San Miniato al Monte, near Florence. Antonio Rossellino, Archt., 1110 (*Reg.*)

The Wiedman Memorial, Brompton Cemetery, London, Eng. Louis Ambler, Architect, 1117 (*Int.*)

PUBLIC BUILDINGS.

Cabildo, New Orleans, La., 1110 (*Int.*)

City Prison, N. Y. Withers & Dickson, Architects, 1110 (*Reg.*)

Group of Legislative Buildings, 1117 (*Adv.*)

House of Nobles, Stockholm, Sweden. S. & J. de la Vallée, Architects, 1118 (*Int.*)

MINNESOTA STATE-HOUSE, ST. PAUL, MINN.: —

House of Representatives. Cass Gilbert, Architect, 1121 (*Reg.*)

Senate Chamber, 1121 (*Reg.*)

Supreme Court-room, 1121 (*Reg.*)

New Academy of Fine-Arts, Dresden, Saxony. Constantin Lipsius, Architect, 1114 (*Int.*)

Rathhaus, Hamburg, Ger., 1122 (*Int.*)

SHEFFIELD MUNICIPAL BUILDING, SHEFFIELD, ENG.: —

Tower and West Front, 1121 (*Int.*)

West Front and Main Entrance. E. W. Mountford, Architect, 1122 (*Int.*)

Western Pennsylvania Hospital, Pittsburgh, Penn. Wm. Ross Proctor, Architect, 1114 (*Reg.*)

THEATRES.

Empire Palace of Varieties, Middlesborough, Eng. Ernest Rüntz, Architect, 1119 (*Int.*)

"Royal" Music Hall, Holborn. New Façade and Approaches, London, Eng. Ernest Rüntz, Architect, 1119 (*Int.*)

Shakespeare Theatre, Lavender Hill, S. W. W. G. R. Sprague, Architect, 1110 (*Int.*)

TOWERS.

New Tower for Church of St. Martin, Liskeard, Cornwall, Eng. H. P. Burke-Downing, Architect, 1112 (*Int.*)

Tower of the Garnisonkirche, Potsdam, Prussia. Philipp Gerlach, Archt., 1112 (*Imp.*)

" " " Heiligen Geist - Kirche, Potsdam, Prussia. Johann Friedrich Grael, Architect, 1112 (*Int.*)

TEXT CUTS.

[*The figures refer to the page of text, not to the number of the journal.*]

Church of St. Bartholomew the Great, Smithfield, London. Interiors of, 27, 28

" " " Sauveur, Dinan, France, 51

Cross, Thornhill, Dumfriesshire, Scotland: The, 67

Design for Monument at Fontenay-le-Comte, France. M. Letrosne, Architect, 29

Garden of the Alcazar, Seville, Spain, 54

GENERALIFFE, GRANADA, SPAIN: —

First Court of the, 53

General View of the, 53

Inner Court looking South, 53

Hollingsworth Memorial Tablet, Museum of Fine-Arts, Boston, Mass. A. St. Gaudens, Sculptor, 37

Mediterranean Gardens, 54, 53, 35, 36, 11, 13

Monument to Brustolon, at Toldo, Italy, by Besarel, 91

Pergola at Amalfi, 35

" " Capri, 35

Pueblo Architecture, 56, 60, 19, 20

Ruins of Jenkins Building, Pittsburgh, Pa., 103

Taormina Fountain, 12

View of Entrance on Centre Street: City Prison, New York, 75

" in Taormina, 11

INDEX BY LOCATION.

[*The figures refer to the number of the journal, not to the page, and the Edition is indicated in italic abbreviation.*]

Adirondack, N. Y. "The Cliffs," Keene Heights. R. D. Kohn, Architect, 1115 (*Reg.*)

Altercherfeld, Austria. Plan of Church, 1112 (*Reg.*)

Amalfi, Italy. Views from and toward the Grand Hotel dei Capuccini, 1114 (*Reg.*)

Andover. Bradstreet House. [Old Colonial], 1117 (*Adv.*)

Angoulême, France. Monument to President Carnot. Raoul Verlet, Sculptor; M. Deglane, Architect, 1122 (*Adv.*)

Antwerp, Belgium. Plan of Antwerp Cathedral, 1112 (*Reg.*)

Arbe, Austria. Plan of Cathedral, 1112 (*Reg.*)

Arezzo, Italy. Apsidal Treatment, Sta. Maria della Pieve, 1112 (*Reg.*)

" " Pia Casa della Fraternità dei Laici, 1121 (*Int.*)

Arles, France. Plan of St. Trophime, 1112 (*Reg*)

Athens, Greece. Plan of St. Nicodemus, 1112 (*Reg.*)

Auburn, N. Y. Competitive Design for the Case Memorial Library. Otto J. Gette, Architect, 1116 (*Adv.*)

Bac, Arizona. St. Xavier's Church, Spanish Mission Buildings, 1119 (*Reg.*)

Barcelona, Spain. Plan of Cathedral, 1112 (*Reg.*)

Berlin, Prussia. Church of St. Thomas, 1121 (*Adv.*)

" " Northern Pavilion of the Monument to William I. Reinhold Begas, Sculptor, 1117 (*Int.*)

BOSTON, MASS.: —

Brazer Building. Cass Gilbert, Architect, 1117 (*Reg.*)

Details of the Brazer Building, 2 Plates, 1117 (*Reg.*)

Old Boston Library. [Porches], 1121 (*Adv.*)

Suggestions for the Treatment of the Subway Stations at Park St. Corner. Wheelwright & Haven, Architects, 1115 (*Reg.*)

Bourg, France. Plan of Notre Dame de Brou, 1112 (*Reg.*)

Bourges, France. Porch of the Cathedral of St. Etienne, 1122 (*Imp.*)

Brighton, N. Y. Smith House. [Porches], 1121 (*Adv.*)

Brigittenau, Austria. Plan of Church, 1112 (*Reg.*)

Bristol, Eng. Semi-detached Houses on the Downleaze Estate, Sneyd Park. H. Dare Bryan, Architect, 1114 (*Int.*)

" R. I. House for Dr. F. Danne. Clarke & Spaulding, Architects, 1121 (*Reg.*)

Caen, France. Plan of Abbaye aux Dames, 1112 (*Reg*)

Cardiff, Wales. New Synagogue. Delissa Joseph, Architect, 1117 (*Int.*)

Cartmel, Eng. Details of St. Mary's Church, 1116 (*Reg.*)

" " St. Mary's Church, 1116 (*Reg.*)

Cerisy-la-Forêt, France. Plan of Abbey Church, 1112 (*Reg.*)

Charleston, S. C. Custom-house. [Old Colonial], 1117 (*Adv.*)

Charlestown, Mass. Hurd House. [Porches], 1121 (*Adv.*)

Charlotte, N. C. "Elizabeth" College. J. A. Dempwolf, Archt., 1115 (*Adv.*)

Chicago, Ill. The New York Life Building. Jenney & Mundie, Architects, 1118 (*Imp.*)

Clermont-Ferrand, France. Doorway of Notre Dame du Port, 1122 (*Adv.*)

Cley-next-the-Sea, Eng. The Church Porch. Drawn by W. Harold Oakley, 1118 (*Int.*)

Clifton, O. Residence for F. A. Neubauer. Harry Hake, Architect, 1119 (*Adv.*)

Cologne, Ger. Plan of Cathedral, 1112 (*Reg.*)

Como, Italy. Doorway of the Cathedral, 1111 (*Adv.*)

Compiègne, France. Avenue de Beaumont in the Park, 1114 (*Adv.*)

Constantinople, Turkey. Plan of the Theotokos, 1112 (*Reg.*)

Cracow, Poland. Plan of St. Mary's, 1112 (*Reg.*)

Dartmouth, Mass. House for Mr. Oliver Prescott, Jr. Wm. G. Rantoul, Architect, 1110 (*Reg.*)

Dresden, Saxony. New Academy of Fine-Arts. Constantin Lipsius, Architect, 1114 (*Int.*)

Ely, Eng. Plan of Cathedral, 1113 (*Reg.*)

Ephrata, Pa. Saal & Saron. [Old Colonial], 1117 (*Adv.*)

Everett, Mass. Entrance-gate and Gate Lodge for Woodlawn Cemetery. Wm. Hart Taylor, Architect, 1114 (*Reg.*)

Fall River, Mass. St. Stephen's Church. Cram, Wentworth & Goodhue, Architects, 1115 (*Reg.*)

Florence, Italy. Amphitheatre in the Boboli Garden, 1119 (*Reg. and Adv.*)

" " Apsidal Treatment of Church of St. Stefano, 1112 (*Reg.*)

" " Door of a House on the Piazza S. Andrea, in the Mercato Vecchio, 1113 (*Reg.*)

" " Esplanade, called "della Meridiana," Boboli Garden, 1113 (*Adv.*)

Fota, Ireland. Entrance-gate, 1116 (*Int.*)

" " Garden House. Arthur Hill, Archt., 1116 (*Int.*)

Frascati, Italy. The Grand Cascade. Villa Aldobrandini, 1110 (*Adv.*)

Frejus, France. Entrance to the Old Episcopal Palace, 1118 (*Reg.*)

Fünfkirchen, Hungary. Plan of Cathedral, 1112 (*Reg.*)

Genoa, Italy. Campo Santo, 1113 (*Adv.*)

Göttingen, Hanover. The Jacobkirche, 1113 (*Int.*)

Granada, Spain. Inner Court of the Generaliffe, 1116 (*Reg.*)

" " One of the Upper Terraces in the Garden of the Generaliffe, 1116 (*Reg.*)

" " Plan of the Garden of the Generaliffe. W. H. Kilham, 1116 (*Reg.*)

Greenbush, N. Y. Van Rensselaer Manor, 1117 (*Adv.*)

Greenwich, Eng. Grain Silo. Aston Webb, Architect, 1117 (*Int.*)

Gurk, Carinthia. Plan of Cathedral, 1112 (*Reg.*)

Hamburg, Ger. Detail of the Rathhaus. Architects: Grotjan, Haller, Hansen, Hauers, Meerwein, Stamman, Zinnow, Lamprecht and Robertson, 1122 (*Int.*)

" " North Corner of the Court-yard of Rathhaus, 1122 (*Int.*)

" " West Corner of the Rathhaus, 1122 (*Int.*)

Hartford, Conn. Roman Catholic Cathedral. Patrick C. Keely, Architect, 1116 (*Imp.*)

Hornsey, Eng. Church of St. Peter. James Brooks & Son, Architects, 1121 (*Reg.*)

Hull, Eng. Business Premises, Hessle Road. Gelder & Kitchen, Architects, 1111 (*Int.*)

" " Business Premises, Holderness Road. Gelder & Kitchen, Architects, 1111 (*Int.*)

Innichen, Austria. Plan of Church, 1112 (*Reg.*)

Isle of Wight. Brading Church, Memorial Tomb to Sir Henry Oglander. J. C. Powell, Architect; H. A. Pegram, Sculptor, 1110 (*Adv.*)

Issoire, France. Plan of St. Paul, 1112 (*Reg.*)

Jamaica Plain, Mass. Apartment-house, Greenough Ave. Arthur Wallace Rice, Architect, 1119 (*Reg.*)

Jekyl Island, N. Y. Chapel. Constable Bros., Architects, 1122 (*Reg.*)

Jerusalem. Basilica of the Holy Sepulchre, 1112 (*Reg.*)

Johnstown, Pa. St. John's Catholic Church. Beezer Bros., Architects, 1115 (*Reg.*)

Laon, France. Plan of Cathedral, 1113 (*Reg.*)

Lavant Thal, Carinthia. Plan of Abbey Church of St. Paul, 1112 (*Reg.*)

Lavender Hill, London, S. W. Shakespeare Theatre. W. G. R. Sprague, Architect, 1110 (*Int.*)

Leipsic, Saxony. Imperial Law Court. Ludwig Hoffmann, Archt., 1117 (*Adv.*)

Lescure, Tarn-et-Garonne, France. West Door of the Church of St. Michel, 1120 (*Adv.*)

Lichfield, Eng. Plan of Cathedral, 1113 (*Reg.*)

Lilienfeld, Austria. Plan of All Saints' Church, 1113 (*Reg.*)

Lille, France. Equestrian Statue of General Faidherbe. Architect, M. Pujol; Sculptor, M. J. A. Mercié, 1120 (*Adv.*)

Lincoln, Eng. Plan of Cathedral, 1113 (*Reg.*)

Liskeard, Cornwall. Church of St. Martin. Second Premiated Design. H. P. Burke-Downing, Architect, 1112 (*Int.*)

Litchfield, Conn. House Porch, 1121 (*Adv.*)

Liverpool, Eng. New Buildings. R. Norman Shaw & J. F. Doyle, Architects, 1121 (*Int.*)

LONDON, ENG.: —

Banqueting Hall: Stafford House, St. James's. Mansion of the Duke of Sutherland, K. G. Sir Charles Barry, Architect, 1113 (*Int.*)

Boudoir Ceiling: Stafford House, 1115 (*Int.*)

Chapel Mayfair, 1115 (*Adv.*)

Garden Front: Stafford House, 1116 (*Int.*)

Grand Staircase: Stafford House, 1114 (*Int.*)

Interior: Claridge's Hotel. Ernest George & Yeates, Architects, 1120 (*Int.*)

" of Mrs. Watney's House, 49 Prince's Gate. Ernest George & Yeates, Architects, 1120 (*Int.*)

New Board Room: British Empire Mutual Life Assurance Co. Ernest Rüntz, Architect, 1119 (*Int.*)

Picture Gallery: Stafford House, 1113 (*Int.*)

Royal Music-hall, Holborn. New Façade and Approaches. Ernest Rüntz, Architect, 1119 (*Int.*)

Weidemann Memorial. Louis Amble, Architect, 1117 (*Int.*)

Long Island, N. Y. Dutch Manor. [Old Colonial], 1117 (*Adv.*)

Lucca, Italy. Door of the Cancellaria, Archiepiscopal Palace. Jacopo della Quercia, 1113 (*Reg.*)

Melrose, Eng. Melrose Abbey, 1115 (*Adv.*)

Middlesbrough, Eng. Empire Palace of Varieties. Ernest Rüntz, Architect, 1119 (*Int.*)

Milan, Italy. Plan of San Ambrogio, 1112 (*Reg.*)

" " San Ambroglo, 1121 (*Adv.*)

Minneapolis, Minn. House for W. S. Nott. Long & Kees, Architects, 1122 (*Reg.*)

Montal, Lot, France. Restauration du Château de Montal Façade. Par M. M. Boutron et Schoelkopt, 1110 (*Int.*)

Monterey, Cal. San Carlos Mission, 1119 (*Reg.*)

Mont St. Michel, France. Plan of Abbey Church, 1112 (*Reg.*)

Narbonne, France. Plan of Cathedral, 1112 (*Reg.*)

New Haven, Conn. Entrance to Phelps Hall. C. C. Haight, Architect, 1114 (*Imp.*)

" " York Hall. Grosvenor Atterbury, Architect, 1120 (*Reg.*)

" " York Hall: Entrance Bay. Grosvenor Atterbury, Architect, 1120 (*Reg.*)

" " York Hall: Library Windows. Grosvenor Atterbury, Architect, 1120 (*Reg.*)

New Orleans, La. The Cabildo, 1110 (*Int.*)

Newport, Eng. Business Premises. W. S. Griffiths, Architect, 1117 (*Int.*)

Newport, R. I. State-house. [Old Colonial], 1117 (*Adv.*)

" " Sueton Grant House. [Old Colonial], 1117 (*Adv.*)

NEW YORK, N. Y.: —

City Prison. Withers & Dickson, Architects, 1110 (*Reg.*)

Porte Cochère. House of E. T. Gerry, Esq., Sixty-first St. and Fifth Ave. R. M. Hunt, Architect, 1110 (*Imp.*)

Store and Factory Building for Henry Heide. Hudson and Vandam Sts. De Lemos & Cordes, Architects, 1118 (*Reg.*)

Norbiton, Eng. Music-room Bay: "Coombe Croft." Arnold Mitchell, Architect, 1115 (*Int.*)

" " New Porch: "Coombe Croft." Arnold Mitchell, Architect, 1115 (*Int.*)

Northampton, Eng. New Premises, Gold St. S. J. Newman, Architect, 1116 (*Adv.*)

Nottingham, Eng. Entrance-hall for Messrs. Foster & Cooper. A. Marshal, Architect, 1118 (*Int.*)

Oxford, Eng. Radcliffe Library. James Gibbs, Architect, 1122 (*Reg.*)

" " Plans and Section of Radcliffe Library. James Gibbs, Architect, 1122 (*Reg.*)

PARIS, FRANCE: —

Church of the Val de Grace. Architect of the Dome: Gabriel le Duc, 1111 (*Reg.*)

Entrance to the Tomb of Napoleon, Chapelle des Invalides. S. T. J. Visconti, Architect; F. J. Duret, Sculptor, 1118 (*Reg.*)

Plan of La Trinité, 1112 (*Reg.*)

" " SS. Paul and Louis, 1112 (*Reg.*)

" " St. Pierre de Montrouge, France, 1112 (*Reg.*)

Sketches in the Latin Quarter, 1111 (*Adv.*)

Parma, Italy. Cathedral of Parma, 1121 (*Adv.*)

" " Church of the Madonna Della Steccata. Bernardino Zaccagni, Architect, 1114 (*Reg.*)

Pavia, Italy. Plan of S. Michele, 1112 (*Reg.*)

" " San Michele. Italian Churches, 1121 (*Adv.*)

PHILADELPHIA, PA.: —

Competitive Design for the Office-building of the Land Title and Trust Co. Kennedy, Hays & Kelsey, Architects, 1122 (*Reg.*)

Dormitories for the University of Pennsylvania. Cope & Stewardson, Architects. Two plates, 1115 (*Imp.*)

Pittsburgh, Pa. Western Pennsylvania Hospital. Wm. Ross Proctor, Architect, 1114 (*Reg.*)

Pleyben, Brittany. The Calvary, 1114 (*Adv.*)

Plougastel, Brittany. The Calvary, 1114 (*Adv.*)

Potsdam, Prussia. New Palace in the Park of San Souci, 1116 (*Adv.*)

" " Nicolaikirche. Schinkel & Persius, Stüler & Prüfer, Architects., 1118 (*Adv. and Reg.*)

" " Tower of the Garnison-kirche. Philipp Gerlach, Archt., 1112 (*Imp.*)

" " Tower of the Heiligen Geist-Kirche. Johann Friedrich Grael, Archt., 1112 (*Int.*)

Prague, Bohemia. Plan of Cathedral, 1112 (*Reg.*)

" " Plan of Church, Strahow Monastery, 1112 (*Reg.*)

" " Western Gate-tower on the Karlbrücke. Peter von Gmünd & Ottlin, Archts., 1121 (*Reg.*)

Providence, R. I. Porch of a House, 1121 (*Adv.*)

Puy-en-Velay, France. Cloister of Cathedral of Notre Dame. [Places of Pilgrimage], 1114 (*Adv.*)

Radnor, Pa. Proposed School-house. David Knickerbacker Boyd, Architect, 1120 (*Reg.*)

Rheims, France. Plan of Cathedral, 1112 (*Reg.*)

Rimini, Italy. San Francesco. [Italian Churches], 1121 (*Adv.*)

Rochester, N. Y. Livingston Park Seminary. [Porches], 1121 (*Adv.*)

Rome:—

Apsidal Treatment of Sta. Maria del Popolo. Baccio Pintelli, Architect, 1119 (*Reg.*)

Chapel in the Court-yard of San Pietro in Montorio. Donato Bramante, Architect, 1111 (*Reg.*)

Loggia in Front of the Casino del Papa, Vatican Garden. Pirro Ligorio, Architect, 1111 (*Reg.*)

Plan of Basilica of S. Clemente, 1112 (*Reg.*)

" " " " " Prassede, 1112 (*Reg.*)

" " S. Agnese extra Muros, 1112 (*Reg.*)

" " " Pietro in Vincoli, 1112 (*Reg.*)

" " Sta. Maria Maggiore, 1112 (*Reg.*)

" " St. Paul extra Muros, 1112 (*Reg.*)

St. Peter's as seen from the Vatican Garden, 1111 (*Reg.*)

View in the Garden of the Academy of France, 1114 (*Adv.*)

Rouen, France. Plan of St. Ouen, 1112 (*Reg.*)

Salamanca, Spain. Detail of Entrance to the Convent of Santo Espiritu. Alonzo Berruguete, Archt., 1110 (*Reg.*)

Salisbury, Eng. Cathedral Choir and Nave, Looking West, 1114 (*Int.*)

" " Plan of Cathedral, 1113 (*Reg.*)

Salisbury, Eng. Salisbury Cathedral, 1115 (*Adv.*)

Salzburg, Austria. Plan of Cathedral, 1112 (*Reg.*)

San Buenaventura, Cal. San Buenaventura Mission, 1119 (*Reg.*)

San Diego, Cal. San Diego Mission, 1119 (*Reg.*)

San Gabriel, Cal. San Gabriel Mission, 1119 (*Reg.*)

San Miniato al Monte, near Florence. Tomb of Cardinal Jacopo. Antonio Rossellino, Architect, 1110 (*Reg.*)

Seidlitz, Austria. Plan of Cathedral, 1112 (*Reg.*)

Senlis, France. Plan of Cathedral, 1112 (*Reg.*)

Seville, Spain. The Gardens of the Alcazar, 1116 (*Reg.*)

Sienna, Italy. Plan of Cathedral, 1113 (*Reg.*)

Sheffield, Eng. Doorway and Columns in Dining-room of Municipal Building. E. W. Mountford, Architect, 1122 (*Int.*)

" " Reception and Dining-room in Municipal Building, 1121 (*Int.*)

" " Tower and West Front, Municipal Building. E. W. Mountford, Architect, 1121 (*Int.*)

" " West Front and Main Entrance, Municipal Building. E. W. Mountford, Architect, 1122 (*Int.*)

Spires, Germany. Plan of Cathedral, 1112 (*Reg.*)

St. Denis, France. Plan of Abbey, 1112 (*Reg.*)

St. Paul, Minn. Hall of Representatives in Minnesota State-house. Cass Gilbert, Architect, 1121 (*Reg.*)

" " " Senate Chamber, Minnesota State-house. Cass Gilbert, Architect, 1121 (*Reg.*)

St. Paul, Minn. Supreme-court Room in Minnesota State-house. Cass Gilbert, Architect, 1121 (*Reg.*)

Stamford Hill, Eng. Additions to "Stadacona." Louis Ambler, Architect, 1117 (*Int.*)

Stettin, Prussia. Inner Side of the Königsthor. Gerhard C. de Walrawe, Architect, 1119 (*Int.*)

" " Monumental Fountain. Ludwig Manzel, Sculptor, 1110 (*Adv.*)

" " Outer Side of Königsthor. Gerhard C. de Walrawe, Architect, 1119 (*Int.*)

Stockholm, Sweden. The House of Nobles. S. & J. de la Vallée, Architects, 1118 (*Int.*)

Streatham, Eng. The Chapel. W. Newton, Architect, 1117 (*Int.*)

Sydney, N. S. W. Design for New Parliament Houses, 1117 (*Adv.*)

Torcello, Italy. Plan of S. Fosca, 1112 (*Reg.*)

Trau, Dalmatia. Plan of Cathedral, 1112 (*Reg.*)

Trier, Prussia. Pulpit in the Cathedral, 1118 (*Int.*)

Vandergrift, Pa. Church. Alden & Harlow, Architects, 1115 (*Reg.*)

Vezelay, France. Plan of Church, 1112 (*Reg.*)

Vienna, Austria. Houses of Parliament, 1117 (*Adv.*)

" " Plan of St. Stephen's, 1112 (*Reg.*)

Vignory, France. Plan of Church, 1112 (*Reg.*)

Washington, D. C.:—

"George Washington." Horatio Greenough, Sculptor, 1119 (*Adv.*)

Library of Congress:

Bronze Door, "Tradition." Olin L. Warner, Sculptor, 1113 (*Imp.*)

Washington, D. C.:—

Corridor of Special Reading-room, 1113 (*Int.*)

Detail of the Main Staircase, 1111 (*Int.*)

" " " Rotunda, 1112 (*Int.*)

East Corridor, 1121 (*Imp.*)

Interior of the Dome over the Rotunda, 1115 (*Int.*)

Rotunda Gallery, 1121 (*Reg.*)

Senate Reading-room, 1113 (*Reg.*)

Southeast Pavilion, 1111 (*Imp.*)

" View, 1111 (*Imp.*)

Southwest Gallery, 1119 (*Imp.*)

Stairway Leading to Rotunda Gallery, 1120 (*Int.*)

West Front, 1117 (*Imp.*)

United States Capitol:

"History in the Car of Time." Giuseppe Franzoni, Sculptor, 1119 (*Reg.*)

"Liberty." Causici, Sculptor, 1119 (*Adv.*)

Wells, Eng. Wells Cathedral, 1115 (*Adv.*)

Winchester, Eng. Choir. Cathedral Series No. 14, 1110 (*Int.*)

" " Great Screen of the Cathedral, 1112 (*Int.*)

" " South Aisle of the Cathedral, Looking West, 1111 (*Int.*)

Williamsburg, Va. Court-house. Old Colonial, 1117 (*Adv.*)

Woburn, Mass. House for Franksford Trull. S. J. Brown, Architect, 1122 (*Reg.*)

York, Eng. Plan of Cathedral, 1113 (*Reg.*)

Zuñi, Ariz. Pueblo Architecture No. 1. An Interior Court in Zuñi, 1112 (*Adv.*)

" " Pueblo Architecture No. 1. A Zuñi Farm-house, 1112 (*Adv.*)